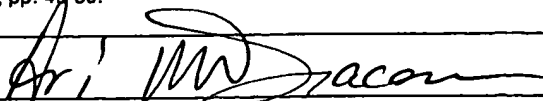


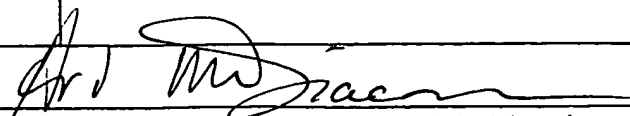
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250980US8DIV		SERIAL NO. <u>10/824402</u> <del>New Application</del>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Youichi AKASAKA, et al.			
				FILING DATE <del>Herewith</del> <u>4-15-2004</u>		GROUP <del>Unassigned</del> <u>3663</u>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<del>Amu</del>	AA	6,178,038	01-01	Taylor, et al.			
<del>Amu</del>	AB	6,282,002	08-01	Grubb, et al.			
<del>Amu</del>	AC	6,320,884	11-01	Kerfoot, III, et al.			
<del>Amu</del>	AD	4,401,364	08-83	Mochizaki			
<del>Amu</del>	AE	5,715,263	02-98	Ventrudo, et al.			
<del>Amu</del>	AF	5,946,428	08-99	Aleksandrov, et al.			
<del>Amu</del>	AG	5,959,750	09-99	Eskildsen, et al.			
<del>Amu</del>	AH	5,966,206	10-99	Jander			
<del>Amu</del>	AI	6,038,356	03-00	Kerfoot, III, et al.			
<del>Amu</del>	AJ	6,081,323	06-00	Mahgerefteh, et al.			
<del>Amu</del>	AK	6,081,366	06-00	Kidorf, et al.			
<del>Amu</del>	AL	6,147,794	11-00	Stentz			
<del>Amu</del>	AM	6,163,636	12-00	Stentz, et al.			
<del>Amu</del>	AN	6,181,464	01-01	Kidorf, et al.			
<del>Amu</del>	AO	6,191,877	02-01	Chraplyvy, et al.			
<del>Amu</del>	AP	6,212,310	04-01	Warts, et al.			
<del>Amu</del>	AQ	6,263,139	07-01	Kawakami, et al.			
<del>Amu</del>	AR	6,266,180	07-01	Inagaki, et al.			
<del>Amu</del>	AS	6,320,695	11-01	Tanaka, et al.			
<del>Amu</del>	AT	6,356,383	03-02	Cornwell, Jr., et al.			
<del>Amu</del>	AU	6,151,160	11-00	Ma, et al.			
<del>Amu</del>	AV	6,344,922	02-02	Grubb, et al.			
<del>Amu</del>	AW	6,417,959	07-02	Bolshtyansky, et al.			
<del>Amu</del>	AX	4,616,898	10-86	Hicks, Jr.			
<del>Amu</del>	AY	4,699,452	10-87	Mollenauer, et al.			
<del>Amu</del>	AZ	4,805,977	02-89	Tamura, et al.			
<del>Amu</del>	AAA	4,881,790	11-89	Mollenauer			
<del>Amu</del>	AAB	5,883,736	03-99	Oshima, et al.			
<del>Amu</del>	AAC	5,887,093	03-99	Hansen, et al.			
<del>Amu</del>	AAD	4,900,917	02-90	Dixon			
<del>Amu</del>	AAE	4,941,738	07-90	Olsson			
<del>Amu</del>	AAF	5,111,322	05-92	Bergano			
<del>Amu</del>	AAG	5,309,535	05-94	Bergano			
<del>Amu</del>	AAH	5,345,331	09-94	Bergano			
<del>Amu</del>	AAI	5,481,391	01-96	Giles			
<del>Amu</del>	AAJ	5,491,576	02-96	Bergano			
				<input checked="" type="checkbox"/> Additional References sheet(s) attached			
Examiner <u>Dr. [Signature]</u>				Date Considered <u>4-5-2006</u>			
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Youichi AKASAKA, et al.			
				FILING DATE Herewith		GROUP Unassigned	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	CAA	Angrawal, G.P., <i>Nonlinear Fiber Optics</i> , 2nd Edition, Academic Press, pp. 329-334, 1995.					
	CAB	K.I. Suzuki, et al., "Bidirectional 10-channel 2.5 Gbits/s WDM transmission over 250 km using (1531-1607nm) gain-band bidirectional erbium-doped fibre amplifiers", <i>Electronic Letters</i> , Aug. 1997.					
	CAC	N. Edagawa, et al. "Simultaneous Amplification of Wavelength-Division-Multiplexed Signals by a Highly Efficient Fibre Raman Amplifier Pumped by High-Power Semiconductor Lasers", <i>Electronics Letters</i> , Feb. 26, 1987, vol. 23, No. 5, pp. 196-197.					
	CAD	A 92nm Bandwidth Raman Amplifier, by Karsten Rottwitz and Howard D. Kildorf, Tyco Submarine Systems, Ltd., PD6-1 - PD-4.					
	CAE	Ultra-wideband hybrid amplifier comprising distributed Raman amplifier and erbium-doped fibre amplifier, <i>Electronics Letters</i> , June 25, 1998, vol.34, No. 13, pp.1342-1345.					
	CAF	Masuda, et al. ECOC '97, Sept. 25, 1997, Conf. Pub. No. 448, pp. 73-76.					
	CAG	Aida, et al. IEEE Proceedings, vol. 137, pt. J, No. 4, pp.225-229, Aug. 1990.					
	CAH	Lewis, et al. <i>Electronics Letters</i> , vol. 35, #20, pp. 1761-1762. (Abstract only) Sept. 30, 1999.					
	CAI	Nimicki et al. I.E.E.E. Journ. of Selected Topics In Quantum Electronics, vol. 7, #1, pp. 3-16, 1/01.					
	CAJ	RMori et al. 5th Optoelectronics & Communication Conference, Jul. 2000, pp. 26-27.					
	CAK	Namicki et al, Optical Amplifiers and Their Applications, OSA, pp. 7-9, Jul. 12, 2000					
	CAL	Wang, L.J. et al. "Analysis of Polarization-Dependent Gain in Fiber Amplifiers." <i>IEEE J. of Quantum Elect.</i> , vol. 34, No. 3, Mar. 1998. pp. 413-418					
	CAM	Takesue, H. et al. "Stabilization of Pulsed Lightwave Circulating Around an Amplified Fiber-Optic Ring Incorporating a LOYT Depolarizer." <i>IEEE Photonic Tech. Lett.</i> Dec., 1998. pp. 1748-1750.					
	CAN	Bruyere, F. et al. "Demonstration of an Optimal Polarization Scrambler for Long-Haul Optical Amplifier Systems." <i>IEEE Photonics Tech. Lett.</i>					
	CAO	Magruder et al, ECOC, '97, Sep. 25, 1997, Conference Publication No. 448, pp. 73-76					
	CAP	Fibre Raman amplifier for 1520 nm band WDM transmission, J. Kani et al., <i>Electronics Letters</i> , Sep. 3, 1998, vol. 34, No. 18, pp. 1746-1747.					
	CAQ	Broadband Silica Fibre Raman Amplifiers at 1.3 .mu.m and 1.5 .mu.m, S.V. Chernikov et al., ECOC'98, Sep. 20-24, 1998, Madrid, Spain, pp. 49-50.					
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				FILING DATE Herewith		GROUP Unassigned	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	CAP	<i>Fibre Raman amplifiers for broadband operation at 1.3 .mu.m</i> , D.V. Gapontsev et al., Optics Communications, Aug. 1, 1999, 166 (1999) pp. 85-88.					
	CAR	<i>Single-Channel to Multi-Channel Upgrade of 10-Gb/s Transmission Systems by Raman Amplification</i> , P.B. Hansen et al., 22.sup.nd European Conference on Optical Communication--ECOC'96, Oslo, pp. 2.147-2.150.					
	CAS	Yoshihiro Emori et al., <i>State of the art in diode pumped Raman amplifiers</i> , OAA 2001, 3 pages.					
	CAT	Anders Berntson et al., <i>Polarization dependence and gain tilt of Raman amplifiers for WDM systems</i> , Optical Society of America, 2000, 3 pages.					
	CAU	Jianping Zhang et al., <i>Dependence of Raman Polarization Dependent Gain on Pump Degree of Polarization at High Gain Levels</i> , Optical Society of America, OCC'2000, 3 pages.					
	CAV	<i>1480 nm Pumping Laser with Fiber Bragg Grating</i> , Akira Mugino et al., Technical Report of IEICE, The Institute of Electronics, Information and Communication Engineers, pp. 37-42, 1998.					
	CAW	<i>Pump Interactions in a 100-mn Bandwidth Raman Amplifier</i> , Howard Kiof et al., IEEE Photonics Technology Letters., vol. 11, No. 5 May 1999.					
	CAX	<i>Properties of Fiber Amplifiers and Their Applicability to Digital Optical Communication Systems</i> , Yasuhiro Aoki, Journal of Lightwave Technology, vol. 6, No. 7, Jul. 1988.					
	CAY	<i>Amplified Spontaneous Raman Scattering in Fiber Raman Amplifiers</i> , Kiyofumi Mochizuki et al., Journal of Lightwave Technology, vol. LT-4, No. 9, pp. 1328-1333, Sep. 1986.					
	CAZ	<i>Optical Fiber Transmission Systems Using Stimulated Raman Scattering: Theory</i> , Kiyofumi Mochizuki, Journal of Lightwave Technology, vol. Lt-3, Jun. 3, 1985, pp. 688-694.					
	CBA	<i>Amplified Spontaneous Raman Scattering and Gain in Fiber Raman Amplifiers</i> , Mark L. Dakss et. al., Journal of Lightwave Technology, vol. Lt-3, No. 4, Aug. 1985, pp. 806-813.					
	CBB	<i>Polarization Effects in Fiber Raman and Brillouin Lasers</i> , Rogers H. Stolen, IEEE Journal of Quantum Electronics, vol. QE-15, No. 10, Oct. 1979, pp. 1157-1160.					
	CBC	<i>Spontaneous and Stimulated Raman Scattering in Long Low Loss Fibers</i> , John Auyeung et. al., IEEE Journal of Quantum Electronics, vol. QE-14, No. 5, May 1978, pp. 347-352.					
	CBD	<i>Degree of polarization in jointed fibers: the Lyot depolarizer</i> , Kiyofumi Mochizuki, Applied Optics, vol. 23, No. 19, Oct. 1, 1984, pp. 3284-3288					
	CBE	<i>Performance of Lyot Depolarizers with Birefringent Single-Mode Fibers</i> , Konrad Bohm et. al., Journal of Lightwave Technology, vol. LT-1, No. 1, Mar. 1983, pp. 71-74.					
	CBF	<i>A Monochromatic Depolarizer</i> , Bruce H. Billings, Journal of the Optical Society of America, vol. 41, No. 12, Dec., 1951, pp. 966-975.					
	CBG	Ryuichi Sugizaki et al., <i>Polarization insensitive broadband transparent DCF module with faraday rotator mirror, Raman-amplified by single polarization diode-laser pumping</i> , Communication, OFC/IOOC '99, Technical Digest, vol. 1, Feb. 21-26, 1999, pp. 279-281 (with one page abstract).					
Examiner <i>Dr. M. J. Macdon</i>				Date Considered <i>4-5-2006</i>			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	CBH	U.S. Patent No. 6,501,593, Pending U.S. patent application No. 09/886,211 filed Jun. 22, 2001. (previously submitted).					
	CBI	U.S. Patent No. 6,654,162, Pending U.S. patent application No. 09/886,212 filed Jun. 22, 2001. (previously submitted).					
	CBJ	U.S. Patent No. 6,636, 344, Pending U.S. patent application No. 09/944,601 filed Sep. 4, 2001. (previously submitted).					
	CBK	Bennett, J. M. "Physical Optics." The Handbook of Optics, McGraw-Hill, 1995, pp. 5.22-5.25.					
	CBL	H. Masuda et al., <i>Ultra-wideband hybrid amplifier comprising distributed Raman amplifier and erbium-doped fibre amplifier</i> , Electronics Letters, vol. 34, No. 13, Jun. 25, 1998, pp. 1342-1344.					
	CBM	Hiroji Masuda et al., <i>75-nm 3-dB Gain-band Optical Amplification with Erbium-doped Fluoride Fibre Amplifiers and Distributed Raman Amplifiers in 9 times. 2.5-Gb/s WDM Transmission Experiment</i> , ECOC 97, Conference Publication No. 448, Sep. 22-25, 1997, pp. 73-76 plus one page Abstract.					
	CBN	<i>Broadband Raman Amplifier for WDM Transmission</i> , Yoshihiro Emori, et al, <u>Fifth Optoelectronics and Communications Conference</u> (OECC 2000) Technical Digest 10-14, July 2000, pp. 26-27					
	CBO	<i>Broadband Raman amplifiers design and practice</i> , Shu Namaki, et al., <u>Optical Society of America Conference</u> , Technical Digest, 9-12 July 2000, p. 7-8					
	CBP	<i>Cost-effective depolarized diode pump unit designed for C-band flat-gain Raman amplifier to control EDFA gain profile</i> , Yoshihiro Emori, et al., <u>Optical Society of America Conference</u> , March 5-10, 2000, pp. 106-108					
	CBQ	K. Aida et al, <i>Design and performance of a long-span IM/DD optical transmission system using remotely pumped optical amplifiers</i> , <u>IEEE Proceedings</u> , Vol. 137, Pt. J. No. 4, August 1990, pp. 225-229, plus one page Abstract					
Examiner						Date Considered 4-5-2006	
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